

#6152  
Page 1 of 7  
OCT 12 2001  
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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/720,410

DATE: 03/07/2001

TIME: 12:33:26

Input Set : A:\G&C 118.7-US-WO SEQLIST.txt

Output Set: N:\CRF3\03072001\I720410.raw

ENTERED

4 <110> APPLICANT: Joo Young Chung  
5 Sang Kyu Park  
6 Sang Myoung Ju  
7 Hyea Kyung Ahn  
8 Seung Wook Lim  
9 Woo Ik Chang  
10 Seung Kook Park  
11 Yeo Wook Koh  
12 Ji Soo Park  
14 <120> TITLE OF INVENTION: A NOVEL HUMAN THROMBOPOIETIN MUTEIN  
17 <130> FILE REFERENCE: G&C 118.7-US-WO  
C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/720,410  
C--> 20 <141> CURRENT FILING DATE: 2000-12-21  
22 <150> PRIOR APPLICATION NUMBER: KR 1998-25935  
23 <151> PRIOR FILING DATE: 1998-06-30  
25 <150> PRIOR APPLICATION NUMBER: KR 1999-25143  
26 <151> PRIOR FILING DATE: 1999-06-29  
28 <150> PRIOR APPLICATION NUMBER: PCT/KR99/00347  
29 <151> PRIOR FILING DATE: 1999-06-30  
31 <160> NUMBER OF SEQ ID NOS: 34  
33 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
35 <210> SEQ ID NO: 1  
36 <211> LENGTH: 23  
37 <212> TYPE: DNA  
38 <213> ORGANISM: Artificial Sequence  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: BglII-tagged primer corresponding to the N  
42 terminal sequence of hTPO protein  
44 <400> SEQUENCE: 1  
45 gaagatctat ggagctgact gaa 23  
47 <210> SEQ ID NO: 2  
48 <211> LENGTH: 24  
49 <212> TYPE: DNA  
50 <213> ORGANISM: Artificial Sequence  
52 <220> FEATURE:  
53 <223> OTHER INFORMATION: EcoRI-tagged primer corresponding to the C  
54 terminal sequence of hTPO protein  
56 <400> SEQUENCE: 2  
57 atgaattctc acccttcctg agac 24  
59 <210> SEQ ID NO: 3  
60 <211> LENGTH: 20  
61 <212> TYPE: DNA  
62 <213> ORGANISM: Artificial Sequence  
64 <220> FEATURE:  
65 <223> OTHER INFORMATION: Synthetic oligodeoxynucleotide primer 29-N  
69 <400> SEQUENCE: 3  
70 gctgtggtgt tgccctgtgg 20

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72 <210> SEQ ID NO: 4
73 <211> LENGTH: 20
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
77 <220> FEATURE:
78 <223> OTHER INFORMATION: Synthetic oligodeoxynucleotide primer 29-C
82 <400> SEQUENCE: 4
83 acagggcaac accacagctc                               20
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 22
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Synthetic oligodeoxynucleotide primer 30-N
95 <400> SEQUENCE: 5
96 gggttccggtt taaactctgc ag                             22
98 <210> SEQ ID NO: 6
99 <211> LENGTH: 24
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Synthetic oligodeoxynucleotide primer 30-C
108 <400> SEQUENCE: 6
109 ctgcagagtt taaacggaac ccag                             24
111 <210> SEQ ID NO: 7
112 <211> LENGTH: 24
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: primer 31-N
121 <400> SEQUENCE: 7
122 agaggggtgga attccctaca agca                             24
124 <210> SEQ ID NO: 8
125 <211> LENGTH: 24
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: primer 31-C
134 <400> SEQUENCE: 8
135 tgcttgtagg gaattccacc ctct                             24
137 <210> SEQ ID NO: 9
138 <211> LENGTH: 18
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: primer 32-N
147 <400> SEQUENCE: 9
148 gggcccggtt gacgcaga                                   18
150 <210> SEQ ID NO: 10

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RAW SEQUENCE LISTING                      DATE: 03/07/2001  
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151 <211> LENGTH: 18
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153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: primer 32-C
160 <400> SEQUENCE: 10
161 tctgcgtcaa ccgggccc                                18
163 <210> SEQ ID NO: 11
164 <211> LENGTH: 25
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: primer 33-N
173 <400> SEQUENCE: 11
174 ggactagaga cgtgttgctg gggac                        25
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177 <211> LENGTH: 25
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: primer 33-C
186 <400> SEQUENCE: 12
187 gtccccagca acaçgtctct agtcc                        25
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190 <211> LENGTH: 25
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
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199 <400> SEQUENCE: 13
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207 <220> FEATURE:
208 <223> OTHER INFORMATION: primer 34-C
212 <400> SEQUENCE: 14
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216 <211> LENGTH: 22
217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: primer 58-N
225 <400> SEQUENCE: 15
226 agctgtggtg tttggggccc gc                          22
228 <210> SEQ ID NO: 16
229 <211> LENGTH: 22

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230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
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244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: primer 59-N
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252 ctagagaggt gctgttgaca gctgtg            26
254 <210> SEQ ID NO: 18
255 <211> LENGTH: 29
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: primer 59-C
264 <400> SEQUENCE: 18
265 cacagctgtc aacagcagca cctctctag        29
267 <210> SEQ ID NO: 19
268 <211> LENGTH: 28
269 <212> TYPE: DNA
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: primer 60-N
277 <400> SEQUENCE: 19
278 ggtgggtggg gtccggttga cgcagagg        28
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282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
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290 <400> SEQUENCE: 20
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293 <210> SEQ ID NO: 21
294 <211> LENGTH: 27
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296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: primer 61-N
303 <400> SEQUENCE: 21
304 tctgctgggg gaagcgttgg tgggtgg        27
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307 <211> LENGTH: 27
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309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: primer 61-C
316 <400> SEQUENCE: 22
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320 <211> LENGTH: 28
321 <212> TYPE: DNA
322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: primer 62-N
329 <400> SEQUENCE: 23
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332 <210> SEQ ID NO: 24
333 <211> LENGTH: 28
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial Sequence
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343 cagcagaacc aatctaacc tcacactg                28
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347 <212> TYPE: DNA
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350 <220> FEATURE:
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359 <211> LENGTH: 22
360 <212> TYPE: DNA
361 <213> ORGANISM: Artificial Sequence
363 <220> FEATURE:
364 <223> OTHER INFORMATION: primer 63-C
368 <400> SEQUENCE: 26
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374 <213> ORGANISM: Artificial Sequence
376 <220> FEATURE:
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382 cgcggatccg catg                                14
384 <210> SEQ ID NO: 28
385 <211> LENGTH: 10
386 <212> TYPE: DNA
387 <213> ORGANISM: Artificial Sequence

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L:19 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date